GOVERNMENT OF INDIA
RURAL DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:3475
ANSWERED ON:23.03.2017
Bhuvan Platform for Monitoring Rural Schemes
Somaiya Dr. Kirit

Will the Minister of RURAL DEVELOPMENT be pleased to state:

(a) whether his Ministry is using Bhuvan platform for the monitoring of its ongoing projects or schemes across the country;

(b) if so, the details thereof, Schemewise and State/UT-wise; and

(c) the details of the procedure being adopted and the benefits accrued therefrom at ground level so far, Scheme-wise and State/UT-wise?

Answer

MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT
(SHRI RAM KRIPAL YADAV)

(a) : Yes Madam, Bhuvan platform is being utilized for monitoring of various schemes of the Ministry. Assets created under MGNREGA are geotagged and uploaded over Bhuvan platform of ISRO. For monitoring of watershed projects under the Watershed Development Component of the Pradhan MantriKrishiSinchayeeYojana (WDC- PMKSY), a geo-spatial portal named SRISHTI based on the Bhuvan platform of Indian Space Research Organization (ISRO) is being implemented and used from 2015 with the assistance of National Remote Sensing Centre (NRSC), Hyderabad. Bhuvan Platform is also being used for rural housing scheme Pradhan MantriAwaasYojana − Gramin (PMAY-G) and Pradhan Mantri Gram SadakYojana (PMGSY).

(b) : The state -wise details in respect of geo-tagged Mahatma Gandhi National Rural Employment Guarntee Scheme (MGNREGS) assets are provided in Annexure-I and details regarding geo tagged consturction sites/ assets created under Pradhan Mantri Gram Awaas Yojana- Grameen (PMAY-G) during the current year so far is at Annexure-II.

In addition, under watershed development component of the Pradhan Mantri Krishi Sinchayee Yojana, Geo-coded and time stamped photographs on near real time basis are uploaded on SRISHTI portal using a mobile application DRISHTI specifically developed for the purpose. As on 20.03.2017, about 5.42 Lakh photographs have been uploaded on the SRISHTI portal.

Ministry has signed a Memorandum of Understanding (MoU) on 07-03-2017 with Centre for Geo-Informatics Application in Rural Development (CGARD), NIRD, Hyderabad and National Remote Sensing Centre (NRSC) to upscale the use of geo informatics in all the districts of the country to monitor the progress under Pradhan Mantri Gram SadakYojana (PMGSY).

(c) : NRSC developed a mobile application to capture the photographs along with geographical position (Longitude & Latitude) for uploading over the Bhuvan platform. This project named GeoMGNREGA was rolled out in public domain on 30th November, 2016. The geotagged asset data is available for public viewing on the link http://bhuvan.nrsc.gov.in/governance/mgnreg.

The valuable asset information provided by GeoMGNREGA equip the stakeholders with more accurate information about their area and facilitate better identification of gaps and optimum allocation of resources. It helps in ensuring transparency and accountability. The digital asset inventory is a potent tool for social audit. The use of Bhuvan platform has empowered the citizens to visualize time and date stamped photographs of the assets created under different rural development schemes.

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